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    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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RESULT 1 US-09-052-08 Sequence 4 Patent No. GENERAL HAPP TIT NUM COM SEC SEC HAPP HYPE FRA ORL SEC US-09-052-08	28 30 31 32 33 33 34 35 44 42 43 44 44 45 13
P-052-089A-4 9-052-089A quence 4, Application US/09052089A tent No. 6346605 GENERAL INFORMATION: APPLICANT: Lee, SOO Y. Choi, Yongwon TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF NUMBER OF SEQUENCES: 16 CORRESPONDENCE ADDRESS: ADDRESSEE: David A. Jackson, Esq. STREET: 411 Hackensack STATE: New Jersey COUNTRY: Hackensack STATE: New Jersey COUNTRY: USA ZIP: 07501 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: NEM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.3 CURRENT APPLICATION NUMBER: US/09/052,089A FILING DATE: 31-MAI-1998 CLASSIFICATION UMBER: US/09/052,089A FILING DATE: 31-MAI-1998 ATTORNEX/AGBMT INFORMATION: NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1 TELECOMMUNICATION INFORMATION: TELEPAN'S 201-343-1684 INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS: LEMOTH: 220 amino acids STRANDEDNESS: single TYPE: amino acids STRANDEDNESS: single FRAGMENT TYPE: internal ORGANISM: mouse SEQUENCE DESCRIPTION: SEQ ID NO: 4: 9-052-089A-4	144 13.4 2101 1 US-08-195-487-4 144 13.4 2101 2 US-08-483-924-4 144 13.4 2101 4 US-09-452-294-1 144 13.4 2101 5 PCT-US93-0610-4 143 13.3 1886 4 US-08-93B-105-3 142 13.2 1388 2 US-08-685-576-4 140.5 13.1 386 4 US-09-085-199B-2 140 13.0 1388 4 US-09-572-191-2 139 12.9 316 4 US-08-098-327E-31 139 12.9 316 4 US-08-098-327E-31 138 12.8 897 1 US-08-098-737-4 138 12.8 897 1 US-08-098-737-4 138 12.8 897 2 US-08-480-145-4 138 12.8 897 2 US-08-480-17-389-4 138 12.8 1388 2 US-08-685-576-1 135 12.6 712 2 US-08-486-579B-17 135 12.6 712 3 US-08-468-577B-17 131.5 12.2 376 6 5180810-1
E RECEPTOR SUPER	Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 2, Appli Sequence 2, Appli Sequence 31, Appli Sequence 31, Appli Sequence 31, Appli Sequence 4, Appli Sequence 1, Appli Sequence 1, Appli Sequence 17, Appli

Query Match

100.0%;

Score 1075;

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Matches 220; Conserv
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GENERAL INFORMATION:
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TELEFAX: 201-343-1884
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP
                                                                                                                                                        FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza,
                                                                                                                      SEQUENCE DESCRIPTION: SEQ
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                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF
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                                                                                                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                         ORGANISM: mouse
                                                                                                                                                                                                                                                                                  LENGTH: 470 amino acids
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1 KTIINKLFFDLAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERN 60

121 QRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSK 180

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   Matches 187;
                      Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                      TELEFAX: (510) 222-97 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 469 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rubinfeld, Bonnee
APPLICANT: Polakis, Paul G.
APPLICANT: Ligenfelter, Carol
APPLICANT: Vuong, Terilyn T.
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                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 6
CORRESDORMERS
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                   Local Similarity
                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Richmond
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94806
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                                                                                                                                                                                                                     TELEPHONE:
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   Conservative
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                 85.6%;
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Score 920; DB 2;
Pred. No. 5.7e-70;
8; Mismatches 10
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UNGANISM: HOMO SAPIENS
SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-052-089A-3
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GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                    Matches
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TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 3:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vers
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                             61
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ORIGINAL SOURCE:
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Choi, Yongw
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                            QRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSK 180
                                                                                                     KTIINKLFFDLAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERN 60
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                                                                                                                                                                                                                                                                                                                                    185;
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STRANDEDNESS: single
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REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP
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86.0%; Pred. No..3.5e-69;
tive 18; Mismatches 12;
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US-09-052-089A-1
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ADDRESSEE: David A. Jackson,
STREET: 411 Hackensack Ave,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
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STATE: New Jersey
COUNTRY: USA
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TYPE: amino acid
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                                     181 LKTLNTELDQAKLELRSAQKDLQSADQEITSLRKK 215
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: CUNknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP
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                                                                          QLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSRSK 235
                                                                                                 QRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSK 180
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Pred. No. 8.6e-69;
8; Mismatches 12;
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US-08-328-254-6
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Patent No. 5710022
                                                                                                                                                                                                                                                                                                                                                                                         Matches
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INFORMATION FOR SEQ ID NO: 6:
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APPLICANT: Lee, Wen-Hwa
TITLE OF INVENTION: A NO.
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                            1521
1761 EKENLTNELQKEQERISELEIINSSFENILQEKEQEKVQMKEKS 1804
                                                                        1701 LLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRGLELDVVTIRS 1760
                                                                                                                                                   1641 AALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQQLKESEHHAD
                                                                                                                                                                                                                              1581 ENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQNQLKELNEAV 1640
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LENGTH: 2482 amino aci
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/141,239
AFILING DATE: 22-0CT-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                 125
                                                                                                                                                                                             78
                                                                                                                                                                                                                                                                    39 D-----REKRDSQAIIDTLRDTL------EERNATVESLQNALNKAEMLC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 24-OCT-1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                               1 KTIINKLFFDLAQEEEN----VLDAEFLKNELDSVKAQL-------SQK 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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                                                                                                                                                                                     STL---KKOMKFLEQRQD----ETKQAREEAHRLKCKMKTMEQIELLLQSQRSE----- 124
                                                                                                      -----VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRS 179
                                  KLKTLNTELDQ ----- AKLEL -- RSAQKDLQSADQEITSLRKKS 216
                                                                                                                                                                                                                                                                                                        KDKVENLERELQMSEENQELVILDAENSKAEVETLKTQIEEMARSLKVFELDLVTLRSEK 1580
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                                                                                                                                                                                                                                                                                                                                                                                                           15.9%; Score 171; DB 1; 24.3%; Pred. No. 4.2e-06;
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RESULT 7 US-08-353-700-1

RESULT 8
PCT-US95-16216-1
; Sequence 1, Application PC/TUS9516216

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Best Local Similarity
Matches 69; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (215) 563-41
TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/353,700
FILING DATE: 09-DEC-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO ORIGINAL SOURCE: ORGANISM: HUM
                                                                        2429 LLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRGLELDVVTIRS 2488
                                                                                                                                                      2369 AALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQQLKESEHHAD 2428
                                                                                                                                                                                                                                2309 ENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQNQLKELNEAV 2368
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HYPOTHETICAL: N
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NAME: REED, JANET E.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
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MEDIUM TYPE: Floppy disk
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APPLICANT: RATTNER, JEROME B.

TITLE OF INVENTION: NUCLEIC ACID ENCODING A

TITLE OF INVENTION: TRANSIENTLY-EXPRESSED KINETOCHORE PROTEIN,

TITLE OF INVENTION: AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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ZIP: 19103-2307
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EKENLTNELQKEQERISELEIINSSFENILQEKEQEKVQMKEKS 2532
                                    KLKTLNTELDQ-----AKLEL--RSAQKDLQSADQEITSLRKKS 216
                                                                                                                                                                                      STL---KKQMKFLEQRQD----ETKQAREEAHRLKCKMKTMEQIELLLQSQRSE-----
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                                                                                                                ----VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRS 179
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Pred. No. 5.8e-06;
1; Mismatches 96
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RESULT 9
US-08-533-306A-2
(S-08-533-306A-2)
Sequence 2, Application US/08533306A
Patent No. 5837457
GENERAL INFORMATION:
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Best Local :
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TELEPAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 1:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 08/3
FILING DATE: 09-DEC-1995
ATTORNEY_AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HAM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: Rattner, Jerome B.
TITLE OF INVENTION: Nucleic AV
TITLE OF INVENTION: Expressed
                                                                                                                                                                                                                                                                                                                                                                2309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                        2429
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                                                                                                                                                                                                                                                                                             2369
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
STRANDEDNESS: not
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                                                                                                                                                                                                                    LLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRGLELDVVTIRS 2488
                                                                                                                                                                                                                                                                                         AALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQQLKESEHHAD 2428
                                                                                                                                                                                                                                                                                                                    STL---KKQMKFLEQRQD----ETKQAREEAHRLKCKMKTMEQIELLLQSQRSE-----
                                                                                                                                                   EKENLTNELQKEQERISELEIINSSFENILQEKEQEKVQMKEKS 2532
                                                                                                                                                                                                                                                 ----VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRS 179
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15.9%; Score 171; DB 5;
24.3%; Pred. No. 5.8e-06;
tive 51; Mismatches 96
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RESULT 10
US-08-742-923A-2
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                                                                                                 Sequence 2, Application US/08742923A Patent No. 5869611
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                                                                                GENERAL INFORMATION:
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                 APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
NAME: Smith, Deann F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Siciliano, Michael J. APPLICANT: Claxton, David TITLE OF INVENTION: Markers for TITLE OF INVENTION: Rearrangemen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 576 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: (810) 641-1600
    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                             446
                                                                                                                                                                                                                                                                                                                                                                                                                                   105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       386 EQGNMEAMSDRVRKATQQAEQLSNELATERSTAQKNESARQQLERQNKELRSKLHEMEGA 445
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        326 DLMQLQEDLAAAERARKQADLEKEELAEELASSLSGRNALQDEKRRLEARIAQLEEELEE 385
                                                                                                                                                                                                                             559 VNALKSKLRGPP 570
                                                                                                                                                                                                                                                                                                                                                    163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/533,306A FILING DATE: September 25, 1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Harness, Dickey & Pierce, P.L.C STREET: P.O. Box 828 CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           59 RNATVESLQNALNK----AEMLC-----STLKKOMKFLEQRODETKQAREEAHRL--- 104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match 15.6%; Score 168; DB 2; Local Similarity 24.2%; Pred. No. 1.3e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE:
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                                                                                                                                                                                                                                                                   ITSLRKKSDDPP 220
                                                                                                                                                                                                                                                                                                            ---MAEQYKEQAEKGNARVKQLKRQLEEAEEESQRINANRRKLQRELDEATESNEAMGRE 558
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Liu, Pu
Collins, Francis S.
Siciliano, Michael J
Claxton, David
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Collins, Francis
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SYSTEM: PC-DOS/MS-DOS
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US-08-533-306A-6
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; MOLECULE TYPE:
US-08-742-923A-2
                                                                                                                                                                Sequence 6, Application US/08533306A Patent No. 5837457
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                                                                                                                                                 GENERAL INFORMATION:
                               APPLICANT: Liu, pu
APPLICANT: Collins, Francis
APPLICANT: Siciliano, Micha
APPLICANT: Siciliano, Micha
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers
TITLE OF INVENTION: Rearran
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 576 amino acids
CORRESPONDENCE ADDRESS:
                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/742,923A FILING DATE: No. 5869611ember 1, 1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10 DLAQEEENVLDAEFLKNELDSVKAQLSQK------DREKRDSQAIIDTLRDTLEE 58
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                                                                                                                                                                                                                                                                                                                                                       ---MAEQYKEQAEKGNARVKQLKRQLEEAEEESQRINANRRKLQRELDEATESNEAMGRE 558
                                                                                                                                                                                                                                                                                                                                                                                          TGELADRLKKDLVSSRSKLKTLNTELDQAKLE------LRSAQKDLQSADQ------E 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -KCKMK-TMEQIELLLQSQRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKA 162
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Bloomfield Hills
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                                                                         Liu, Pu
Collins, Francis S.
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SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0,
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                                Rearrangements
                                                Markers for Detection of Chromosome
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                                                                                                                                                                                                                                                                           US-08-742-923A-6
                                                                                                                                                                                                                   Sequence 6, Application US/08742923A Patent No. 5869611
GENERAL INFORMATION:
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Best Local Similarity
Matches 61; Conserv
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                                                               TITLE OF INVENTION: MATTITLE OF INVENTION: RENUMBER OF SEQUENCES: 1.
CORRESPONDENCE ADDRESS:
                                                                                                                                       APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
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REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
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             ADDRESSEE: Harness, Di
STREET: P.O. Box 828
CITY: Bloomfield Hills
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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CITY: Bloomfield Hills
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FILING DATE: September 25,
CLASSIFICATION: 435
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                                                                                                        Rearrangements
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                                                Dickey & Pierce, P.L.C.
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2115-00869СОВ
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Pred. No. 2e-06;
""cmatches 91;
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (810) 641-0270 INFORMATION FOR SEQ ID NO: (SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36683
REFERENCE/DOCKET NUMBER: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
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                                                                                                                                                                                        APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers for
TITLE OF INVENTION: Rearrangemen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (810) 641-1600
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                     NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              566 DLMQIQEDLAAAERARKQADLEKEELAEELASSLSGRNALQDEKRRLEARIAQLEEELEE 625
                                                                                                                                                                                                                                                                                                                                                                                                                                             799 VNALKSKLRGPP 810
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: NO. 51 CLASSIFICATION: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                              ADDRESSEE: Harness, Dickey & Pierce, P.L.C. STREET: P.O. Box 828
CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            59
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                                           ZIP: 48303
                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -KCKMK-TMEQIELLLQSQRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKA 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EQGNMEAMSDRVRKATQQAEQLSNELATERSTAQKNESARQQLERQNKELRSKLHEMEGA 685
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amino acid
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                                                                                                                                                                                                                                                                                                                                               Application US/08533306A
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                                                                                                                                                                                            Rearrangements
                                                                                                                                                                                                            Markers for Detection of Chromosome 16
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US-08-742-923A-4
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08742923A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Cillins, Francis S.
APPLICANT: Siciliano, Michael
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers fo
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INFORMATION FOR SEQ
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REFERENCE/DOCKET NUMBER: 21:
TELECOMMUICATION INFORMATION:
TELEPHONE: (810) 641-1600
TELEFAX: (810) 641-0270
             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: September 25, 1995 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: protein
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER:
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                                                                                                          ZIP: 48303
                                                                                                                             COUNTRY:
                                                                                                                                              STATE:
                                                                                                                                                                  CITY: Bloomfield Hills
                                                                                                                                                                                   STREET:
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Smith, MUMHER: 36683
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                                                                                                                                                                                 E: Harness, Dickey & Pierce, P.L.C. P.O. Box 828
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                                                                                                                             USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15.6%; Score 168; DB 2; 24.2%; Pred. No. 2.2e-06; tive 52; Mismatches 91
                                                                                                                                                                                                                                                           Rearrangements
                                                                                                                                                                                                                                                                              Markers for Detection
                                                                                                                                                                                                                                                                                                                 Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/08/533,306A
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                 Version #1.25
                                                                                                                                                                                                                                                                              of Chromosome
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                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 5487979
Patent No. 5487979
GENERAL INFORMATION:
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                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                     SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Difiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substra
TITLE OF INVENTION: Factor Re
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36683
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    635 DLMQLQEDLAAAERARKQADLEKEELAEELASSLSGRNALQDEKRRLEARIAQLEEELEE 694
                                                         FILING DATE: 19
CLASSIFICATION:
                                                                                                                                                                                                                                              CITY: Newport Beach
STATE: California
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        REGISTRATION
                                                                                         APPLICATION NUMBER: US/08/095,737
                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  59 RNATVESLQNALNK----AEMLC----STLKKQMKFLEQRQDETKQAREEAHRL--- 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
les 61; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITSLRKKSDDPP 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              --- MAEQYKEQAEKGNARVKQLKRQLEEAEEESQRINANRKLQRELDEATESNEAMGRE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EQGNMEAMSDRVRKATQQAEQLSNELATERSTAQKNESARQQLERQNKELRSKLHEMEGA 754
                                                                                                                                                                                                                  92660
                   Israelsen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08095737
                                                                                                                                                                                                                                                                               E: Knobbe, Martens, Olson 620 Newport Center Drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (810)
                                                                                                                                                                                                                             United States of America
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810) 641-0270
       NUMBER:
                                                                         19930722
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Ned A
FR: 29,655
                                                                                                                                                                                                                                                                                                                                                  A Substrate for the Epidermal Growth Factor Receptor Kinase
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5869611ember 1, 1996
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                                                                                                                           Release #1.0, Version #1.25
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Pred. No. 2.2e
52; Mismatches
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                                                                                                                                                                                                                                                                               & Bear
Sixteenth Floor
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2.2e-06;
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US-08-480-145-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Applic Patent No. 5717067
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Best Local :
               TELEFAX: (619) 235-01 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (619) 235-01 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/480,145
                                                                   REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
                                                                                                                                          FILING DATE: 22-JUL-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/095,737
FILING DATE: 22-JUL-1993
                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson
STREET: 620 Newport Center Drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: NII
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: amino acid
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Difiore, APPLICANT: Fazioli,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           441 STYEEELAKAREELSRLQQETAELEESVESGKAQLEPLQQHLQDSQQEISSMQMK 495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               182 KTLNTELDQA------KLELRSAQKDLQSADQEITSLRKK 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    125 VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGE---LADRLKKDLVSSRSKL 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          372 DLQDEV----
                                                                                                                                                                                                                    APPLICATION NUMBER: US/0 FILING DATE: 07-JUN-1995 CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 312 DRASLQKNIIGSSPVADFSAIKELDTLNNEIVDLQREKNNVEQDLKEKEDTIKQRTSEVQ 371
                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                   TELEPHONE:
                                                                                                       REGISTRATION NUMBER: 29,655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             65 SLQNALNKAEMLCSTLKKQMKFLEQRQDETKQAREEAHRLKCKMKTMEQIELLLQSQRSE 124
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nes 53; Conserv
                                                                                                                        NAME: Israelsen, Ned A
                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Newport Beach
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235-0176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pier P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A Substrate for 
Factor Receptor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42;
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                                                                                          NIH060.001A
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                                                                                                                                                                                                                                                                                             Version #1.25
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Kinase
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Sixteenth
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MOLECULE TYPE: protein US-08-480-145-2

TOPOLOGY:

linear

amino acid

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US-08-477-389-2
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; MOLECULE TYPE: US-08-477-389-2
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Best Local Similarity
                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/
FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/095
FILING DATE: 22-JUL-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                       TELEFAX: (619) 235-017
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                       REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: DiFiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrate for the Epidermal Growth
TITLE OF INVENTION: Factor Receptor Kinase
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         125 VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGE---LADRLKKDLVSSRSKL 181
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                                  TYPE: ami
TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 620 Newport CITY: Newport Beach
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10 DLAQEEENVLD----AEFLK-NELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNATVE 64
                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
                                                                    LENGTH:
                                                                                                                                                                                                   REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
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                                                                                                                                                                                          /AGENT IN NED A
Israelsen, Ned A
Israelsen, 29,655
                                                   amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/08477389
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                                                                        896 amino acids
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                 protein
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                                                                                                                                                                                                                                                                          08/095,737
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                                                                                                                                                                                NIH060.001A
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Sixteenth Floor
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Query Match

14.3%;

Score 154;

DB 2;

Length 896;

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В
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PCT-US93-03077-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application PC/TUS9303077 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity Matches 53; Conserv
                                                                    Query Match
Best Local Similarity
                                                       Matches
                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPOUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Board of Regents, The University of Texas System APPLICANT: Gaynor, Richard B.
APPLICANT: Wu, FOON Kin
TITLE OF INVENTION: PROTEIN CELLULAR FACTOR USEFUL FOR TITLE OF INVENTION: REGULATING GENE EXPRESSION
                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 713-787-1540
                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/0
FILING DATE: April 2, 19
ATTORNEY/AGENT INFORMATION:
NAME: DESCRIPTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       372 DLQDEV-----LQAQKQQ 393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          312 DRASLQKNIIGSSPVADFSAIKELDTLNNEIVDLQREKNNVEQDLKEKEDTIKQRTSEVQ 371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              182 KTLNTELDQA------KLELRSAQKDLQSADQEITSLRKK 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               394 VQELLDELDEQKAQLE----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                125 VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGE----LADRLKKDLVSSRSKL 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       65 SLQNALNKAEMLCSTLKKOMKFLEQRODETKOAREEAHRLKCKMKTMEQIELLLQSQRSE 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10 DLAQEEENVLD----AEFLK-NELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNATVE
TYPE: AMINO STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                           NAME: Kammerer, Patricia A. REGISTRATION NUMBER: 29,775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PFILING DATE: 19930331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 77210
                                                                                                                                                                                                                                                                                      TELEX:
                                                                                                                                                                                                                                                                                                        TELEFAX:
                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                  LENGTH:
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                                                                                                                                                                                                                 AMINO ACID
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Arnold White & Durkee
P.O. Box 4433
                                                                                                                                                                                                                                  414 amino acids
                                                                                                                                                                                                                                                                                                          713-749-2679
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                                                       Conservative
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                                                                      14.2%; 22.6%;
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                                                       49;
                                                   Score 153; DB
Pred. No. 1.6e
49; Mismatches
                                                                                                                                                                                                                                                                                                                                                              UTFD270PCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -EQLKEVRKKCAEEAQLISSLKAELTSQESQI
                                                   DB 5; L
|.6e-05;
|es 99;
                                                                                     Length 414;
                                                     Indels 34;
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                                                   Gaps
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; TYPE: AMINO AC
; STRANDEDNESS:
; TOPOLOGY: unkr
; MOLECULE TYPE: p
PCT-US93-03077-1
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PCT-US93-03077-1
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                                                                                                                                         Matches
                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: UT TELECOMMUNICATION INFORMATION: TELEPHONE: 713-787-1540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/0:
FILING DATE: April 2, 199
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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APPLICANT: Gaynor, Richard
APPLICANT: Wu, Foon Kin
                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
 501 DEFTQRIAEAEKKVQLACKERDAAKKEIKNIKEELATRLNSSETADLLKEKDEQIRGLME 560
                                                                   441 LSEKEDVCKTVEFLNEKLEKREAQLLSLSKEKALLEEAFDNLKDEMFRVKEESSSISSLK 500
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100 EAHRLKCKMKTMEQIELLLQSQRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA 159
                                                                                                   11 LAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTL---EERNATVESLQ 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 19930 CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Houston
                                 68 N-----FLEQRQDETKQARE 99
                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Kammerer, Patricia A. REGISTRATION NUMBER: 29,775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 713-749-2679
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EGEKLSKQQLHNSNIIKKLRAKDKENENMVAKL---NKKVKELEEELQHLKQVLDGKEEV 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LSEKEDVCKTVEFLNEKLEKREAQLLSLSKEKALLEEAFDNLKDEMFRVKEESSSISSLK
                                                                                                                                                                                                                                                                                            H: 1093 amino acids
AMINO ACID
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Y: USA
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                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                              unknown
                                                                                                                                                                                                                                          protein
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                                                                                                                                     14.2%; Score 153; DB 5;
22.6%; Pred. No. 5.1e-05;
tive 49; Mismatches 99
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                                                                                                                                       99; Indels 34;
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                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (970) 668-20 INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: MS D
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: pi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Larson, Marina T.
REGISTION NUMBER: 32038
REFERENCE, DOCKET NUMBER: UB
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 1090
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ADDRESSEE: Oppedahl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Kalchman, Michael
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             561
110 TMEQIELLLQSQRSEVEEMIRDMGVGQSAVE-----QLAVYCVSLKKEYENLKEARKA 162
                                                                                                                                                                                                                                                                                                              ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
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                                                                                                                                                                                                                                                                            OTHER INFORMATION:
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COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Kb storage
                                                                                                                                            462 VSELEADLAEQQHLRQQAADDCEFLRAELDELRRQREDTEKAQR-SLSEIERKAQANEQR 520
521 YSKLKEKYSELVQNHADLLRKNAEVTKQVSMARQAQVDLEREKKELEDSLERISDQGQRK 580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       160 RKATGELADRLKKDLVSSRSKLKTLNTELDQAKLELRSAQKDLQSADQEITSLRK 214
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                                                                                                                                                                                                                                                                                                                 y Match 14.1%; Score 151.5; DB 4 Local Similarity 25.1%; Pred. No. 6.8e-05;
                                                                60 NATVESLQNAL -- NKAEML -- CSTLKKQMKFLEQRQ -- -- DETKQAREEAHRL -- KCKMK 109
                                                                                                                                                                                                         4 INKLEFDLAGE----EENVLDAEFLKNELDSVKAGLSQKDREKRDSQAIIDTLRDTLEER 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EGEKLSKQQLHNSNIIKKLRAKDKENENMVAKL---NKKVKELEEELQHLKQVLDGKEEV 617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EKQHRENIKKLNSMVERQEKDLGRLQVDMDELEEKNRSIQAALDSAYKELTDLHK 672
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Huntington-interacting protein
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                                                                                                                                                                                                                                                                                 Mismatches
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                                                                                                                                                                                                                                                                                     Indels
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US-09-085-199B-4
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US-09-085-199B-4
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                                                                                                                 Matches
                                                                                                                              Query Match
Best Local
                                                                                                                                                                                                                                                                                                                TELEFAX: (970) 668-205
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                            MOLECULE TYPE: pi
HYPOTHETICAL: no
ORIGINAL SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: UB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kalchman, Michael
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345 YSKLKEKYSELVQNHADLLRKNAEVTKQVSMARQAQVDLEREKKELEDSLERISDQGQRK 404
                          60 NATVESLQNAL--NKAEML--CSTLKKQMKFLEQRQ----DETKQAREEAHRL--KCKMK 109
                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: CLASSIFICATION:
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                                                                                                                                                                                                               ORGANISM:
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                                                                      4 INKLFFDLAQE----EENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEER 59
                                                                                                                                                                                                                                                                                                  ENGTH:
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                                                       VSELEADLAEQQHLRQQAADDCEFLRAELDELRRQREDTEKAQR-SLSEIERKAQANEQR
                                                                                                                              Similarity
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Larson, Marina T.
32038
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                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Huq, A.H.M. Mahbubul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Hayden.
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SYSTEM: MS DOS 5.0
                                                                                                                                                                                                                                                                      linear
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                                                                                                                              14.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3.50 inch, 1.44 Kb storage
                                                                                                                 56;
                                                                                                                                                                                                                                                                                                                                                                                      UBC.P-013US2
                                                                                                              Score 150.5; DB 4; Pred. No. 6.7e-05; 6; Mismatches 95;
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                                                                                                                                          Length 914;
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US-09-104-324B-4
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Best Local
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS: LENGTH: 976 amino acids
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APPLICATION NUMBER: 08/89
FILING DATE: 15-July-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 318-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                  614 YIEELQQENKALKKKGTAES--KQLNVYEIKVNKLELELESAKQKFGEITDTYQKEIEDK 671
                                                                                                                                                                                501 DLKTELEN----EKLKNTELTSHCNKLSLENKELTQETSDMTLELKNQQEDINNNKKQEE 556
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                                                                                                                                                68
                                                                                                                                                                                                      10 DLAQEEENVLDAEFLKN-ELDSVKAQLSQKDRE-KRDSQAIIDTLRDTLEERNATVESLQ 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Hanson, No. 6232460man REGISTRATION NUMBER: 30,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/104,324B FILING DATE: 25-June-1998
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                                                                                                                                                                                                                                                                           Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                             NALNKAEMLCSTLKKOMKFLEORQDETKQAREEAHRLKCKMKTMEQ----IELLLQSQRS 123
RSKLKTLNTELDQAKL---ELRSAQKDLQSADQ----EITSLRKK 215
                                                                    EVEEM-----IRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSS 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TGELADRLKKDLVSSRSKLKTLNTEL-----DQAKLELRSAQKDLQSADQEITSLRKKSD
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                                                                                                          RMLKQIENLQETETQLRNELEYVREELKQKRDE----VKCKLDKSEENCNNLRKQVENKNK 613
                                                                                                                                                                                                                                                        59;
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                                                                                                                                                                                                                                                                                                                                                                                     amino acid
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666 Fifth Avenue
                                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ozlem; Sahin, Ugur; Pfreundschuh, Michael
Methods For Diagnosis And Treating Cancers,
And Methods For Identifying Pathogenic Markers In A Sample
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                                                                                                                                                                                                                                                      Score 150; DB 4;
Pred. No. 7.9e-05;
2; Mismatches 86;
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                                                                                                                     RESULT
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                                          GENERAL INFORMATION:
                                                          Sequence 1, Application US/09310187A Patent No. 6358751
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  APPLICANT:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 443 amino acid
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bjvrck, Lars
APPLICANT: Sjvbing, Ulf
TITLE OF INVENTION: PROTEIN L AND HYBRID PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION: NAME: McMasters, David D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                      179
                                                                                                                                                                             255 EAKKQVEKDLANLTAELDKVKEEKQISDASRQRLRRDLD 293
                                                                                                                                                                                                                                                                                                                                   136 DQASQDYNRANVLEKELETITREQEINRNLLGNA-KLELDQLSSEKEQLTIEKAKLEEEK 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            672 KISEENLLEEVEKAKVIADEAVKLQKEIDKRCQHKIAEMVALMEK 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Palanamia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                   68 NALNKAEMICSTIKKOMKFIEORODETKOAREEAHRIKCKMKTMEQIEILLIQSORSEVEE 127
                                                                                                                                                                                                                                                                                                                                                                                                                78
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CITY: Seattle
STATE: Washing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: McMasters, David D. REGISTRATION NUMBER: 33,963
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                                                                                                                                                                                                                                                                                                                                                                                                                                                9 FDLAQEEENVLDAEFLKNELDSVKAQLSQK-DREKRDSQAIIDTLRDTLEERNATVESLQ 67
                                                                                                                                                                                                                SKLKTLNTELDQAKLELRSAQKDLQSADQEITSLRKKSD 217
                                                                                                                                                                                                                                                      QISDASRQSLRRDLDASREAKKQVEKDLANLTAELDKVKEDKQISDASRQRLRRDLDASR 254
                                                                                                                                                                                                                                                                                           MI-----RDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSR 178
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Benichou, Gilles
Fedoseyeva, Euge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            443 amino acids
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Eugenia
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Pred. No. 6e-05;
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-310-187A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08466390 Patent No. 5686562
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Best Local :
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SEQ ID NO 1
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TELEFAX: (617) 248-71 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION
                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUND R
REGISTRATION NUMBER: 27,829
                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1733
                                 TELEPHONE: (617) 248-7000
                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: TOUKATLY, APPLICANT: LIDGARD,
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                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0
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                                                                                                                                                                   APPLICATION NUMBER: US/08/466,390 FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                         COUNTRY: U:
ZIP: 02110
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                                                                        REFERENCE/DOCKET NUMBER:
                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TV---ESLQNALNKAEM-----LCSTLKKQMKFLEQRQDETKQAREEAHRLKCKMK--
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USA
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                                                                                                                                                                                                                                                                                                                                                                                                  125 HIGH STREET
                 (617)
                                                                                                                                                                                                                            PatentIn Release #1.0, Version
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                   248-7100
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                                                                        MTP-013
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SEQUENCE CHARACTERISTICS:

TYPE: ami

amino acid

LENGTH:

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                                                                         ; MOLECULE TYPE: US-08-470-950-4
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Best Local S
Query Match
Best Local Similarity
                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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APPLICANT: LIDGARD, GRAHAM P

APPLICANT: LIDGARD, GRAHAM P

APPLICANT: LIDGARD, GRAHAM P

APPLICANT: CELL TYPE MARKERS

APPLICANT: NOUTE MALIGNANT CELL TYPE MARKERS

APPLICANT: NOUTE MALIGNANT CELL TYPE MARKERS
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APPLICATION NUMBER: US/08/470,950
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MEDIUM TYPE: Floppy disk
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ADDRESSEE: TESTA, HU
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                                                                                                                                                                                                                                                        NAME: PITCHER ESQ, EDMUND R REGISTRATION NUMBER: 27,829 REFERENCE/DOCKET NUMBER: MII
                                                                                                                                                                                                                                                                                                                                   FILING DATE: 00 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                               TOPOLOGY:
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                                                                                                                                                LENGTH:
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                                                                                                                         1: 2101 amino acids amino acid
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(617) 248-7100
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 13.4%;
23.6%;
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23.6%; Pred. No. 0.00064;
tive 52; Mismatches 93
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Score 144; DB 1;
Pred. No. 0.00064;
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                 Length 2101;
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                                                                                                                                          Query Match
Best Local Similarity
Matches 54; Conserv
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                                                                                                                                                                                                                                                                                                                                             TELEFAX: (617) 248-71 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,781
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MEDIUM TYPE: Floppy disk
1033 RLQNALNEQRVEFATLQEALAHALTEKEGKDQELAKLRGLEAAQIKELEELRQTVKQLKE 1092
                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
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                                                                     973 EAEQMGNELERLRAALMESQGQQQEERGQQEREVARLTQERGRAQADLALEKAARAELEM 1032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: 06-JUN CLASSIFICATION: 424
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OPERATING SYSTEM:
                                   65 SLQNALNKAEMLCSTLKKQMKF-LEQRQDETKQAREEAHRLKCKMKTMEQIELLLQSQRS 123
                                                                                                     20 DAEFLKNELDSVKAQL--SQKDREKRDSQAIIDTLRDTLE-----ERNATVE--- 64
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NOVEL MALIGNANT CELL TYPE MARKERS OF THE
INTERIOR NUCLEAR MATRIX
                                                                                                                                          13.4%; Score 144; DB 1; 1
23.6%; Pred. No. 0.00064;
tive 52; Mismatches 93;
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Patent No. 5783403
GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                        1033
1153 ERASRAERDSALETLQGQLEEKAQELGHSQSALASAQRELAAFRTKVQD 1201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 617/248-7000
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/901,701
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APPLICANT: LIDGARD, GRAHAM P
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OPERATING SYSTEM:
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                                 SR----SKLKTLNTELDQAKLELRSAQKDLQSADQEITSLRKKSDD 218
                                                                 QLAKKEKEHASGSGAQSEAAGRTEPTGPKLEALRAEVSKLEQQCQKQQEQADSLERSLEA 1152
                                                                                                   EVEEMIRDMGVGQSA------VEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVS 176
                                                                                                                                   RLQNALNEQRVEFATLQEALAHALTEKEGKDQELAKLRGLEAAQIKELEELRQTVKQLKE 1092
                                                                                                                                                                   SLONALNKAEMLCSTLKKOMKF-LEQRQDETKQAREEAHRLKCKMKTMEQIELLLQSQRS 123
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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23.6%;
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Pred. No. 0.00064;
D2; Mismatches 93; Indels 3
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                                                                            Sequence 1, Application US/09452294 Patent No. 6287790
                                                          GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: TOUKATLY, GARY
APPLICANT: LIGARD, GRAHAM P
  APPLICANT: Bissell, TITLE OF INVENTION:
                    APPLICANT: Lelievre, APPLICANT: Bissell,
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INFORMATION FOR SEQ
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ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUN
                                                                                                                                                                                                1153 ERASRAERDSALETLQGQLEEKAQELGHSQSALASAQRELAAFRTKVQD 1201
                                                                                                                                                                                                                                                                                                                                                      1033 RLQNALNEQRVEFATLQEALAHALTEKEGKDQELAKLRGLEAAQIKELEELRQTVKQLKE 1092
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OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 02110
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125 HIGH STREET
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UTILIZATION OF NUCLEAR STRUCTURAL PROTEINS FOR TARGETED
                                      Sophie
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Best Local S
Matches 54
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SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: Patent No. 62877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/452,294
CURRENT FILING DATE: 199-11-30
PRIOR APPLICATION NUMBER: 60/110,420
PRIOR FILING DATE: 1998-11-30
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                               TELEFAX: 617/248-7100 INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
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TYPE: PRT
                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1093
                                                                             REFERENCE/DOCKET NUMBER: MT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/248-7000
                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUND
REGISTRATION NUMBER: 27,8:
                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
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                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 19930
                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
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                 LENGTH:
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Pred. No. 0.00064;
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PCT-US93-06160-4
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 1886 amino acids
TYPE: amino acid
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NAME: Crook, Wannell M.
REGISTRATION NUMBER: 31,
REFERENCE/DOCKET NUMBER:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                     TELEPHONE:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
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6 KLFFDLAQEEENVLDAE----FLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNA 61
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                                               Score 143; DB 4; L
Pred. No. 0.00068;
Pred. No. 79;
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Pred. No. 0.00064;
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                                                                                                     INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                  NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 16
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                      APPLICATION NUMBER: JP 8
FILING DATE: 26-APR-1996
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: C
FILING DATE: 20-NOV-1
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MEDIUM TYPE: Floppy disk
                                                                                  SEQUENCE CHARACTERISTICS:
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APPLICANT: Takahashi,
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TELEFAX: (__
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                                 TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 24-JUI
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                 TYPE:
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Nakano, Takeshi
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SYSTEM: PC-DOS/MS-DOS
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RHO TARGET PROTEIN RHO-KINASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Akihiro
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Best Local Similarity
~**hes 61; Conserv:
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US-09-085-199B-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence
                                                                                                                                                                                    TELEFAX: (970) 668-20 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
            FEATURE:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Larson, Marina T.
REGISTRATION NUMBER: 32038
                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: MS D
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
                                                                 ORIGINAL SOURCE:
                                                                               MOLECULE TYPE: p: HYPOTHETICAL: no
                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Oppedahl & Larson
                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Apoptosis Modulators That Interact with the TITLE OF INVENTION: Huntington's Disease Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Chopra, Vikramjit
APPLICANT: Kalchman, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hackam, Abigail
APPLICANT: Hug, A.H.M. Mahbubul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      906 D-ERDSLAAQLEITLTKADSE 925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             197 SAQKDLQSADQEITSLRKKSD 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       846 AELRKERQDADGQMKELQDQLEAEQYFSTLYKTQVRELKEECEEKTKLGKELQQKKQELQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            727 EAKSEAMKEMEKKLLEERTLK-OKVENLLLEAEKRCSLLDCDLKOSOOKINELLKOKDVL 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             669 KRQLQERFTDLEKEKSNMEIDMTYQLKVIQQSLEQE - EAEHKATKARLADKNKIYESIE 726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         786 NEDVRNLTLKIEQETQKRCLTQNDLKMQTQQVNTLKMSEKQLKQENNHLMEMKMNLEKQN 845
                                             ORGANISM:
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                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: UPPLE PO Box 5270
                                                                                                                                                                                                                  TELEPHONE:
                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                          FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
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                                                                                                                                                ENGTH:
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                                                                                                                                amino acid
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                                                                                                                linear
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                                                                                                  protein
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            Huntington-interacting protein
                                                                                                                                                                                                                                                                                                                                                        US/09/085,199B
                                                                                                                                                                                                                                                                                                                                                                                                                                           3.50 inch, 1.44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -KDLVSSRSKLKTLNTELDQAKLELR 196
                                                                                                                                                                                                                                                                                                                                                                                                                                         Kb storage
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; LENGTH: 1388
; TYPE: PRT
; ORGANISM: Human
US-09-572-191-2
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RESULT 36
US-08-098-327E-31
; Sequence 31, Ap
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Beraud, Christo APPLICANT: Sakowicz, Roman APPLICANT: Wood, Kenneth TITLE OF INVENTION: No. 63 TITLE OF INVENTION: their FILE REFERENCE: 1017
    Sequence 31, Application US/08098327E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
SEQ ID NO 2
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Patent No. 6355466
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Best Local Similarity 24.4%;
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/572,191
CURRENT FILING DATE: 2000-05-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         339 LSALRKELQD 348
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   64 ESLQNALNKAEMLCSTLKKQMKFLEQRQDETK-------QAREEAH-RLKCKMKT 110
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                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
nes 47; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         --ELADRLKKDLVSSRSKLKTLNTELDQAK-----LELRSAQKDLQSA----DQE 208
                                                                                                                                                                                                                                                         MLKMKADLEEVQSALYNKEMECLRMTDE---VERTQTLESKAFQEKEQLRSKLEEMYEER 1319
                                                                                                                                                                                                                                                                                                ----NATVESLQNALNKAEMLCSTLKKQMKFLEQRQDETKQAREEAHRLKCKM------
                                                                                                                                                                                                                                                                                                                                      NLRLESQQLIEKNWLLQGQLDDIKRQKENSDQNHPDNQQLKNEQEESIKERLAKSKIVEE 1262
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                                                                                                    -TEKLRAENVFLKEKKRS 1386
                                                                                                                                      LADRLKKDLVSSRSKLKT 183
                                                                                                                                                                             ERTSQEMEML----RKQVECLAEENGKLVGHQNLHQKIQYVVRLKKENVRLAEE-----
                                                                                                                                                                                                                -KTMEQIELLLQSQRSEVEEMIRDMG--VGQSAVEQLAVYCVSLKKEYENLKEARKATGE 165
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                                                                                                                                                                                                                                                                                                                                                                                                              13.0%; Score 140; DB 4;
23.7%; Pred. No. 0.00084;
tive 45; Mismatches 68
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Pred. No. 0.00016;
Pred. No. 89;

    SMARQAQVDLEREKKELEDSLERISDQGQRKTQE

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RESULT 37
US-08-625-31
; Sequence 31, Application US/08462625
; Patent No. 6319502
; GENERAL INFORMATION:
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; GENERAL INFORMATION:
APPLICANT: GUERIN-MA
APPLICANT: DRUILHE,
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                     Q
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-098-327E-31
                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Watches 56; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 424
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: FR 91 01286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FR 9
FILING DATE: 05-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: peptide PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                   187
                                                                                                                                                                                                          128 AKEKLQEQQSDLEQERRAKEKLQEQQSDLEQERRAKEKLQEQ-QSDLEQERRAKEKLQEQ 186
                                                                                                                                                                     185 NTELDO---AKLELRSAOKDLQ--SADQEITSLRKK 215
                                                                                                                                                                                                                                                                                                                          71
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                                                                                                                                                                                                                                                                                                                                                                                               13 QEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNA--TVESLQNAL 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DOCUMENT NUMBER: WO 92/13884 PUBLICATION DATE: 20-AUG-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: 1i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0
FILING DATE: 24-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 22313-1404
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STATE: Virginia
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                                                                                                                                   QSDLEQERRAKEKLQEQQRDLEQRKADTKKNLERKK
                                                                                                                                                                                                                                              ---DMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSR---SKLKTL 184
                                                                                                                                                                                                                                                                                                                        NKAEMLCSTLKKQMKFLEQRQDETKQAREEAHRLKCKMKTMEQIELLLQSQRSEVEEMIR 130
                                                                                                                                                                                                                                                                                     EQERRAKEKLQEQQSDLEQDRLAKEKLQEQQSDLEQERRAKEK----LQEQQSDLEQERR
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: United States
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     316 amino acids
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PETTIDE SEQUENCES SPECIFIC FOR THE
PETTIDE SEQUENCES OF P. FALCIPARUM BEARING EPITOPES CAPABLE
OF STIMULATING THE T LYMPHOCYTES
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Pred. No. 0.00017;
55; Mismatches 85;
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RESULT 38
US-08-095-737-4
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Sequence 4, Application US/08095737 Patent No. 5487979
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Best Local Similarity
Matches 56; Conserv
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ONCE TO NOTE 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (703) 836-6620
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FILING DATE: 05-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 05-FEB-1991
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/098,327
FILING DATE: 24-NOV-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION:
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                                                                                                                                                                                                      187
                                                                                                                                                                                                                                                                 185 NTELDQ---AKLELRSAQKDLQ--SADQEITSLRKK 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13 QEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNA--TVESLQNAL 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     71
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STATE: Virginia
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                                                                                                                                                                                               QSDLEQERRAKEKLQEQQRDLEQRKADTKKNLERKK
                                                                                                                                                                                                                                                                                                                                  AKEKLQEQQSDLEQERRAKEKLQEQQSDLEQERRAKEKLQEQ-QSDLEQERRAKEKLQEQ 186
                                                                                                                                                                                                                                                                                                                                                                                               ---DMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSR---SKLKTL 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EQERRAKEKLQEQQSDLEQDRLAKEKLQEQQSDLEQERRAKEK----LQEQQSDLEQERR 127
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P.O. Box 1404
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SYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.30
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STREET:
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RESULT 39
US-08-480-145-4
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                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/08480145 Patent No. 5717067
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Best Local Similarity
Matches 48; Conserv
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                                                                                                                                                     APPLICANT: Difiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrate
TITLE OF INVENTION: Factor Recep
NUMBER OF SEQUENCES: 4
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REFERENCE/DOCKET NUMBER: NITTELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CITY: Newport Beach
STATE: California
                                                                                                                 CORRESPONDENCE ADDRESS:
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APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrai
TITLE OF INVENTION: Factor Ree
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            326 VADFSAIK-ELDTLNNEIVDLQREKNNVEQDLKEKEDTVKQRTSEVQDLQDEVQRESINL 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 VLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERNATVESLQNALNKAEMLC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TSQESQISSYEEELLKAREELSRLQQETAQLEESVE----SGKAQLEPLQQHLQESQQE 488
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SEE: Knobbe, Martens, Olson: 620 Newport Center Drive, Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    : 897 amino acids amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US/08/095,737
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                                                                                                                                                                                                                                                                                         Sequence 4, Application US/08477389 Patent No. 5872219 GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/480,145
FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/095,737
FILING DATE: 22-JUL-1993
ATTORNEY/ACENT INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC compatible
COMPUTER: LBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEPEAX: (619) 235-0176
                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens,
STREET: 620 Newport Center
                                                                                                                                                                                                                      APPLICANT: Difiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrat
TITLE OF INVENTION: Factor Re
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                                                                                                                                                                                                   NUMBER OF SEQUENCES:
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SOFTWARE: Patentin Release #1.0,
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nes 48; Conserv
                                                                                           COUNTRY:
                                                                                                                             CITY: Newport Beach
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -TSQESQISSYEEELLKAREELSRLQQETAQLEESVE----SGKAQLEPLQQHLQESQQE 488
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                                                                                                            California
                                                                                         United States of
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SYSTEM: PC-DOS/MS-DOS
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Factor Receptor
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Sixteenth Floor
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Kinase
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRALLOR REFERENCE/DOCKET NUMBER: NII FELECOMMUNICATION INFORMATION: (619) 235-8550
TELEPHONE: (619) 235-0176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/095,737
FILING DATE: 22-JUL-1993
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                              195 LRSAQKDLQSADQE 208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 29,655
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ISSMOMRLEMKDLE 502
                                                                -TSQESQISSYEEELLKAREELSRLQQETAQLEESVE----SGKAQLEPLQQHLQESQQE 488
                                                                                                   GQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSKLKTLNTELDQAKLE 194
                                                                                                                                     OKLQAQKQQVQELLGELDEQKAQLEEQLQ-EVRKKCAEEAQ-LISSLKAEI------
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07-JUN-1995
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